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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III  
841 Chestnut Building  
Philadelphia, Pennsylvania 19107

MAR 22 1993

Ms. Jane K. Sulima  
647 Welsh Road  
Philadelphia, PA 19115

Dear Ms. *Jane* Sulima:

Thank you for your letter of February 22, 1993 concerning the impact of the coal mine spoil on your residential well. The purpose of this letter is to follow up on the discussion you had with Joe McDowell, the Remedial Project Manager for the C&D Recycling Site, on February 26, 1993.

Your letter requested arrangements be made to remove the coal mine spoil which may be impacting upon the quality of your residential well water. PADER and the Pennsylvania Department of Health (PADOH) took additional samples from your well on March 10, 1993 to further characterize the risk posed by continued use of the well, and the source of the contamination. PADOH will, upon receipt and review of the sample analysis results, request the Pennsylvania Bureau of Abandoned Mines take action on the removal of the coal mine spoil if the spoil is indeed the source of your well water contamination, and whether continued use of the well poses an unacceptable health risk.

On an unrelated matter you requested Mr. McDowell provide you with diagrams of ground water flow in and around the Site during your phone conversation of February 26, 1993. You had requested this information in light of a statement made by ATSDR during the February 2, 1993 public meeting concerning the location of your well in relation to the Site.

Ground water flow is determined by plotting the water levels in monitoring wells and contouring the elevations. In general, flow is perpendicular to the contours toward the lower elevation. Attached please find copies of figures 3-27 through 3-38 which were taken from the Remedial Investigation Report for the Site.

A review of these figures show that ground water flows toward the Southwest in the northern portion of the Site, and in the South toward Mill Hopper Creek. Therefore, based upon the location of your property, it appears that your well is not truly upgradient, but rather your well water flows parallel to the Site (due to the large number of vertical and horizontal fractures it is difficult to determine whether the flows are connected).

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If you have any further questions on this matter, please contact the Remedial Project Manager, Mr. Joe McDowell at (215) 597-8240.

Sincerely,

A handwritten signature in cursive script, appearing to read "Patrick R. Anderson".

Patrick R. Anderson  
Chief, S.E. PA Superfund Section

AR504665

Jane K. Sulina  
1647 Welsh Rd  
Phila. Pa.  
19115

February 22, 1993

Pat Anderson (3HW21)  
EPA Region III  
841 Chestnut St.  
Phila. Pa. 19107

Re: Co+D Recycling  
Residential  
Well #1

Dear Mr. Anderson:

Since it is obvious, in the Public Health Assessment, EPA, DER, DOH, and ATSDR agree that well #1 is being impacted not by Co+D but by coal mine spoil would you not agree it is only logical and prudent to make arrangements with DER to have this waste removed immediately?

(See pgs. 24, 26<sup>nd</sup> & 28) ATSDR report

This project should not have to be delayed through the "Design" period.

If indeed well #1 is a "unique dilemma," every effort should be made to eliminate the health hazard source and start water testing to put this issue to rest, as soon as possible.

As we all know whose property #1 well is on, I see no problem commencing remediation immediately. Do you?

PLEASE <sup>REPLY</sup> (reply) within 10 working days.

cc: Edward Shoener  
Cong. Kenjoriki  
Senator Wafford  
Chester J. Cuzzio (state attorney)

FILE

Thank you  
Jane K. Sulina

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